CIVIL QUALITY
CONSULTANTS & ENGINEERS
ISO 9001:2015 Certified & NABL Accredited
Laboratory as per ISO/IEC - 17025-2017

Testing of Construction Material - Mechanical, Soil, Bitumen, Non Destructive Testing Services, Project Management Consultants, Third Party Quality Assurance, DPR.

Job No.: CQCE/BBMP/SSK/17/2021-22

Date 25.10.2021

TEST REPORT ON SOLID CONCRETE BLOCKS

Client : **Assistance Executive Engineer,** Yeshwanthpura Sub Division, BBMP, Bangalore.

Agency : **Sri. S Santhosh Kumar,** Contractor, Bangalore.

Name of the Work : Maintenance of road and Footpath in J P Park in Ward No.17 , BBMP, Bangalore

Location Muthyala Nagara Main Road

Date of Testing 25.10.2021

Size of Blocks 400mm*200mm*200mm

Cross Sectional Area : 80000 mm^2

Technical Reference : IS: 2185 (Part 1) - 2005

No. of Blocks Tested : 04

Sl.No.	Block ID	Wt. in Kg	Failure load (KN)	Compressive strength (N/mm^2)	Block Density in Kg/M^3	Requirement as per IS 2185 (Part 1) - 2005
1	Block 1	33.6	326.4	4.08	2100.00	**Minimum required Compressive Strength of Individual Units 4.00N/mm^2**
2	Block 2	34.8	329.7	4.12	2175.00	
3	Block 3	32.9	330.9	4.14	2056.25	
4	Block 4	34.5	335.6	4.20	2156.25	

Note:

1. The Material is Satisfied as per the Requirements.

For CIVIL QUALITY CONSULTANTS & ENGINEERS

Authorised Signatory

Corporate Off.: No. 133, Bhuvaneshwarinagar, Doddabasti Main Road, Bangalore-560 056.
Contact: 8553518550, 080-23240644 Email: civilqualityconsultants@gmail.com

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Testing of Construction Material - Mechanical, Soil, Bitumen, Non Destructive Testing Services, Project Management Consultants, Third Party Quality Assurance, DPR.

Job No.: CQCE/BBMP/SSK/17/2021-22

Date: 05.11.2021

TEST REPORT ON CONCRETE CUBES

Client : **Assistance Executive Engineer,** Yeshwanthpura Sub Division, BBMP, Bangalore.

Agency : **Sri. S Santhosh Kumar,** Contractor, Bangalore.

Name of the work : Maintenance of road and Footpath in J P Park in Ward No.17 , BBMP, Bangalore

Sample ID : Cement Concrete

Location : Muthyala Nagara Main Road

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{15}

Compressive Strength as on : 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	29.10.2021	05.11.2021	8.081	273.7	12.16
2	29.10.2021	05.11.2021	8.002	282.8	12.57
3	29.10.2021	05.11.2021	8.123	296.7	13.19

Note:

1. The Material is Satisfied as per the Requirements.

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Testing of Construction Material - Mechanical, Soil, Bitumen, Non Destructive Testing Services, Project Management Consultants, Third Party Quality Assurance, DPR.

Job No.: CQCE/BBMP/SSK/17/2021-22

Date: 26.11.2021

TEST REPORT ON CONCRETE CUBES

Client : **Assistance Executive Engineer,** Yeshwanthpura Sub Division, BBMP, Bangalore.

Agency : **Sri. S Santhosh Kumar,** Contractor, Bangalore.

Name of the work : Maintenance of road and Footpath in J P Park in Ward No.17 , BBMP, Bangalore

Sample ID : Cement Concrete

Location : Muthyala Nagara Main Road

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{15}

Compressive Strength as on : 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	29.10.2021	26.11.2021	8.083	367.8	16.35
2	29.10.2021	26.11.2021	8.186	379.5	16.87
3	29.10.2021	26.11.2021	8.035	388.4	17.26

Note:

1. The Material is Satisfied as per the Requirements.

For CIVIL QUALITY CONSULTANTS & ENGINEERS

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Testing of Construction Material - Mechanical, Soil, Bitumen, Non Destructive Testing Services, Project Management Consultants, Third Party Quality Assurance, DPR.

Job No.: CQCE/BBMP/SSK/17/2021-22

Date: 05.11.2021

TEST REPORT ON CONCRETE CUBES

Client : **Assistance Executive Engineer,** Yeshwanthpura Sub Division, BBMP, Bangalore.

Agency : **Sri. S Santhosh Kumar,** Contractor, Bangalore.

Name of the work : Maintenance of road and Footpath in J P Park in Ward No.17 , BBMP, Bangalore

Sample ID : Cement Concrete

Location : Muthyala Nagara Main Road

Size of cubes : 150mmx150mmx150mm

Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{15}

Compressive Strength as on : 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	29.10.2021	05.11.2021	8.064	263.6	11.72
2	29.10.2021	05.11.2021	8.166	275.3	12.24
3	29.10.2021	05.11.2021	8.110	287.9	12.80

Note:

1. The Material is Satisfied as per the Requirements.

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TEST REPORT ON CONCRETE CUBES

Client : **Assistance Executive Engineer,** Yeshwanthpura Sub Division, BBMP, Bangalore.

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Cross Sectional Area : 22500 mm^2

Technical Reference : IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete : M_{15}

Compressive Strength as on : 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	29.10.2021	26.11.2021	8.123	374.3	16.64
2	29.10.2021	26.11.2021	8.198	388.7	17.28
3	29.10.2021	26.11.2021	8.056	392.5	17.44

Note:

1. The Material is Satisfied as per the Requirements.

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